

Mechanical Tensile Properties and Design of 3D Printed Polycaprolactone (PCL) Tubular Mesh Scaffolds

Arixin Bo and Yuantong Gu†*

School of Chemistry, Physics and Mechanical Engineering, Queensland University of Technology, Australia

*Presenting author: yuantong.gu@qut.edu.au

†Corresponding author: yuantong.gu@qut.edu.au

Abstract

This study aims to develop an advanced computer modelling tool for the optimal design of 3D printed stents and scaffolds.